

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer No.
Alex MARTYNOVYCH	:	26817
	:	
Serial No. 10/693,791	:	Group Art Unit: 3723
	:	
Filed: October 24, 2003	:	Examiner: David A. REDDING
	:	
Title: SYSTEM AND METHOD FOR	:	Confirmation No. 2338
CARPET CLEANING	:	
	:	
	:	X

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION OF ALEX MARTYNOVYCH
SUBMITTED UNDER 37 CFR 1.132

SIR:

1. I, Alex MARTYNOVYCH, an inventor of the above-described patent application, and owner of AMS Carpet Cleaning Company, hereby declare as follows:

2. I understand that the above-identified patent application has been rejected under 35 U.S.C. § 103(a) as being obvious over U.S. Patent No. 4,651,380 to Ogden. I have reviewed this reference.

3. The Ogden reference discloses in column 7, lines 60-65 that typical values for water lift in inches of mercury and air flow in cubic feet per minute for two blowers in series or parallel are shown in Table 1.

Individual	Water Lift (in. Hg)	Air Flow (cfm)
Series	170	90
Parallel	125	180

Table 1

4. Results for a carpet cleaning system of the present invention including a first and second blower being coupled in parallel and a third blower in series as defined by claims 1 was described on page 15, lines 16-17 of the present application. The results are shown in Table 2.

	Water Lift (in. Hg)	Air Flow (cfm)
Two (2) blowers in parallel One (1) blower in series	200	230

Table 2

5. The carpet cleaning system of the present invention included a waste return line comprising a wand and vacuum hose having a 2 inch diameter as defined by at least claim 20.

6. It is unexpected that connecting two blowers in parallel and a third blower in series in combination with a 2 inch wand and vacuum hose both increase air flow through the assembly and increase water lift to the results shown in Table 2.

7. I have observed that the system as disclosed in Ogden is manufactured by Rug Doctor. I have also observed other systems manufactured by Rug Doctor. Each system includes a 1½ inch diameter hose and a 1½ vacuum wand. The use of a 1½ inch diameter hose and a 1½ vacuum wand constricts the air flow and water lift in the cleaning process. The system of Ogden could be used to clean an area of 50 foot diameter.

8. The carpet cleaning system of the present invention can be used to clean a large area up to 800 feet.

9. There has been a long felt need in the carpet cleaning industry for a carpet cleaning system that can clean large areas. None of the previous solutions can be used to clean the areas achievable by the present invention with the necessary water lift and air flow.

10. I have been in the carpet cleaning business for the past 42 years, and no one has used the configuration of the carpet cleaning system defined by the present claims and one of ordinary skill in the art would not necessarily modify the claims of the present system to the configuration defined by the present claims.

11. It is my opinion that the combination of a blower in series with two blowers in parallel provides superior unexpected results over the portable vacuum cleaning machine described in Ogden.

12. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Dated: July 6, 2009

By: 
ALEX MARTYNOVYCH